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### **NRO REVIEW COMPLETED**

28 January 1966

MEMORANDUM FOR THE RECORD

SUBJECT: U-2R Configuration Panel

Activities formulated a panel to study a proposal submitted by Mr. Kelly Johnson concerning a new model of the U-2 aircraft. This panel was formed to look into the possible advantages of the new U-2R equipped with improved versions of existing sensors, communications, or newly developed replacements for them. The undersigned and D/TECH/OSA, were appointed Co-Chairmen. Various phases of the proposal were assigned to different sections of OSA, ORD, and OEL for study and submission of evaluations and opinions with a proposed completion date of 4 February. The panel consists of the following personnel:

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AD/FA/OSA
D/TECH/OSA
D/TECH/OSA
MD/OSA
C&FE/OSA
IDEA/OSA
Medical Consultant/OSA
D/TECH/OSA
OEL
OSI
ORD
ORD
PS/OSA

2. The panel is working on the premise that the proposal, as submitted by Mr. Johnson, is valid and will accept the given data as set forth in the 17 January 1966, proposal. Meetings will be called by the Chairman or Co-Chairman of the board to insure complete understanding of the paper that is to be prepared for the D/SA. The consensus is that the paper will be made up of a series of appendixes or attachments with

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25X1D	a cover memorandum listing the stated problem, facts, and conclusions.	25X1D
	3. A chart was designed of the over-all diagram of the U-2R in three sections. It was designed so that the multiple configurations set forth in the proposal could be displayed by merely replacing the first panel of the diagram from just aft of the Q-Bay forward. In doing this, a complete and different configured airplane can be discussed at the desire of the briefing personnel without carrying ten or twelve separate diagrams of each configured aircraft. A second chart is being prepared depicting comparative performance data of the current operational U-2C (longest range version) with that of the proposed U-2R. The profile is based on the two types of missions that we have flown to this date. One which is maximum range mission with little increase of penetration altitude is being prepared, and the other is a maximum altitude mission with little regard to total range. The third chart notes the make up of the U-2R Configuration Panel for future briefings or presentations concerning the results of this panel.	
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(28 Jan. 66) AD/FA/OSA Distribution: #1 - AD/FA/OSA#2 - D/TECH/OSA

#3 - MD/OSA- C&FE/OSA

- IDEA/OSA - OEL

- OSI #8 - ORD

#9 - PS/OSA #10 - RB/OSA

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